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Interactive comment on "Weak precipitation, warm winters and springs impact glaciers of south slopes of Mt. Everest (central Himalaya) in the last two decades (1994–2013)" *by* F. Salerno et al.

E. Liang

liangey@itpcas.ac.cn

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This ms showed changes of temperature and precipitation in the the valley of Mt. Everest. It reported climatic records above 5000 m a.s.l. over the past 20 years, being very invaluable instrumental climatic records for a better understanding of climatic change at high elevation. It should be publish in The Cryoshphere. Before its acceptance, some issues could be considered.

1. This ms should focus on changes of temperature and precipitation records over the past 20 years. I will better to remove the discussions on "Linking climate change patterns observed at high elevation with glacier responses". The changes of glaciers

were not shown in results part. It is not very reasonable to include "glacier" in this ms. Clearly, the main topic of this ms focus on variations in temperature and precipitation. 2. The authors should reduce the length of "Mechanisms responsible for temperature warming and precipitation weakening" part. The solar radiation absorption caused by the large amount of aerosol may be the main cause 3. Page 5926, Line 15, it is not a good idea to start one sentence like "Kattel and Yao (2013) analyzed the annual minT, maxT, and meanT trends from stations—". It is reasonable to start your main findings can their comparisons with other records. The same problems in several paragraphs. 4. It is a very good idea to summary changes of precipitation and temperature along increasing altitudes, as show in Fig. 5. I like this figure very much. 5. Fig. 8 is too complex.

Interactive comment on The Cryosphere Discuss., 8, 5911, 2014.